**Unix/Shell scripting –**

* **Why shell scripting –**

For automation

* **Unix commands**
* **What shebang—first line of shell script**
* **Using shell scripting is used deployment of application on tomcat server**

1. **Deploy application on same server i.e tomcat**
2. **Backup of log files**
3. **Log rotation for tomcat**
4. **Mass user creation**
5. **Data collection**
6. **OS level automation**

**Basics**

**Variables**

**File**

**String**

**If/case**

**Number**

**Logical**

**Loos – for, while, until**

**Exit, passing value by arg.**

1. **Can I run my bash scripting in c shell or vice versa**

--- No

1. **What is diff in these shell**

--- Syntax/shell

1. **What is extension**

**---** generally myScript.sh --- recommnended

also you can go with specific expensions

**-**-- myScript.bash

**-**-- myScript.csh

**-**-- myScript --- no extension is also valid